1010 Rec'd PCF/PTO 1 4 JUN 200 LABEL NO. EL518109713US

EXPRESS MA FORM PTO-1390 (REV 10-2000) DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TORNEY'S DOCKET NUMBER WFG/12544

## TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO (If known see 37 CEP 15)							
CONCERNING A FILIN	NG UNDER 35 U.S.C. 371	U.S. APPLIO 19 N. YO. (If kingwin, see 37 CFR 1.5)							
INTERNATIONAL APPLICATION NO. PCT/DE99/03974	INTERNATIONAL FILING DATE 13 December 1999	PRIORITY DATE CLAIMED 16 December 1998							
SYNTHETIC NUCLEIC ACID	TITLE OF INVENTION SYNTHETIC NUCLEIC ACID PARTICLE								
APPLICANT(S) FOR DO/EO/US JUNGHANS, Monika; ZIMMER, Andreas; KREUTER, Jorg									
Applicant herewith submits to the United States	s Designated/Elected Office (DO/EO/US) the foll								
1. This is a FIRST submission of items	s concerning a filing under 35 U.S.C. 371.	lowing items and other information:							
2. This is a <b>SECOND</b> or <b>SUBSEQUEN</b>	2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. This is an express request to prompt	ly begin national examination procedures (35 U.S.	S.C. 371(ft).							
4. X The US has been elected by the expir	ation of 19 months from the priority date (PCT A								
A copy of the International Appli	cation as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (require	a. is attached hereto (required only if not communicated by the International Bureau)								
o. Itas been communicated	has been communicated by the International Bureau								
c. is not required, as the ap  An English language translation of	c. is not required, as the application was filed in the United States Receiving Office (RO/US).  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
and the state of t	International Application as filed (35 I	U.S.C. 371(c)(2)).							
a. are attached hereto (requi	International Application under PCT Article	2 19 (35 U.S.C. 371(c)(3))							
b. have been communicated	<ul> <li>a. are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. have been communicated by the International Bureau.</li> </ul>								
c. have not been made; how	ever, the time limit for making such amends	ments has NOT expired							
d. <b>X</b> have not been made and	c. have not been made; however, the time limit for making such amendments has NOT expired.  d. <b>X</b> have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
An oath or declaration of the inver	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
一点。	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 16 below concern document(s) or information included:									
An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
A FIRST preliminary amendment.									
A SECOND or SUBSEQUENT preliminary amendment.									
A substitute specification.									
15. A change of power of attorney and/	A change of power of attorney and/or address letter.								
16. X Other items or information:	M Other items or information:								
International Search Report. Application Data Sheet.	International Search Report. Application Data Sheet.								

HC ADDITION OF THE	(7)			ec'd	POT/PTO 1	4 JUN 200
U.S. APPLICATION 190.	86821	INTERNATIONAL APPLICATION NO. PCT/DE99/0	4.		ATTORNEY'S DO	
17. <b>X</b> The fe	ollowing fees are submitted	1:		C	CALCULATION	
Neither inte	NAL FEE (37 CFR 1.492 rnational preliminary examinational search fee (37 CFR 1.1 ional Search Report not pre	(a) (1) - (5) ): nation fee (37 CFR 1.482) 445(a)(2)) paid to USPTO	\$1000.00			
Internationa	I preliminary examination for	ee (37 CFR 1.482) not paid to prepared by the EPO or JPO				
International	preliminary examination fe l search fee (37 CFR 1.445)	e (37 CFR 1.482) not poid to LIC	SPTO but			
International	l preliminary examination f	ee paid to USPTO (37 CFR 1.4 of PCT Article 33(1)-(4)	00)			
internationa.	preliminary examination f	ee paid to USPTO (37 CFR 1.4. CT Article 33(1)-(4)	02)			
	ENTER APPRO	PRIATE BASIC FEE AN	AOUNT =	\$	860.00	
Surcharge of \$13 months from the	<b>0.00</b> for furnishing the oath earliest claimed priority da	or declaration later than 2	0 🗶 30	\$	130.00	-
CLAIMS Total claims	NUMBER FILED	NUMBER EXTRA	RATE	†		<u> </u>
Independent claims	$\frac{23}{3} - \frac{20}{3} =$	3	X \$18.00	\$	54.00	
	$\frac{3}{\text{ENDENT CLAIM(S)}} = \frac{3}{\text{ENDENT CLAIM(S)}}$	0	X \$80.00	\$	0.00	
lan land			+ \$270.00	\$	0.00	
Applicant c	laims small antity status	OF ABOVE CALCULAT	IIONS =	\$	1,044.00	
are reduced	by 1/2.	See 37 CFR 1.27. The fees in	ndicated above	\$	522.00	
fil -	0100.00.0	SUBT	OTAL =	\$	522.00	
months from the	\$130.00 for furnishing the earliest claimed priority dat	English translation later than ee (37 CFR 1.492(f)).	20 <b>X</b> 30 +	\$	0.00	
E C		TOTAL NATIONA	AL FEE =	\$	522.00	
accompanied by a	the enclosed assignment (3 an appropriate cover sheet (	7 CFR 1.21(h)). The assignment 37 CFR 3.28, 3.31). <b>\$40.00</b> per	nt must be property +	\$	0.00	
and f		TOTAL FEES ENCI	LOSED =	\$	522.00	
Jack 2				Am	ount to be refunded:	\$
					charged:	\$
<ul> <li>a. A check in the amount of \$ 522.00 to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No. 18-0160 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</li> </ul>						
	The Deposit Mecount 100	ized to charge any additional fee b. <u>18-0160</u> . A duplicate	copy of this she	et is e	enclosed.	
1.137(a) or (b))	an appropriate time limit must be filed and granted	under 37 CFR 1.494 or 1.495 to restore the application to p	has not been m pending status.	et, a	petition to rev	ive (37 CFR
SEND ALL CORRESP	ONDENCE TO:			r. 4	191	
Customer No.			- Da	ruf	CApr	
	Porter & Clark LLP		SIGNATURI	E:		
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925 Euclid Avenue Cleveland, Ohio 44115-1405						
Cicroland, Off	uo <del>44</del> 113-1403		34732			
			REGISTRATI	ION NL	JMBER	

09/868215

patent application serial no.

Department of Commerce Patent and Tradomark Office for record

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